

FIG. 1

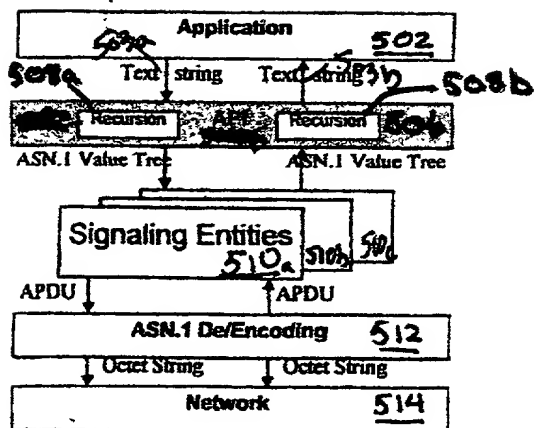


FIG. 2

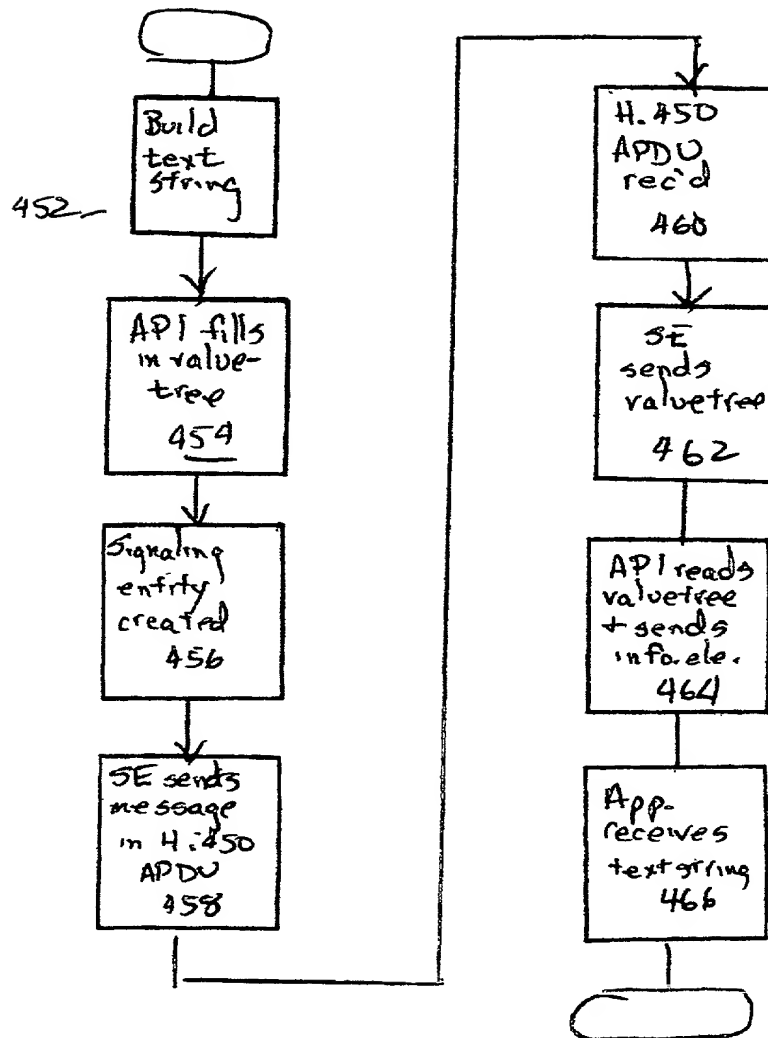
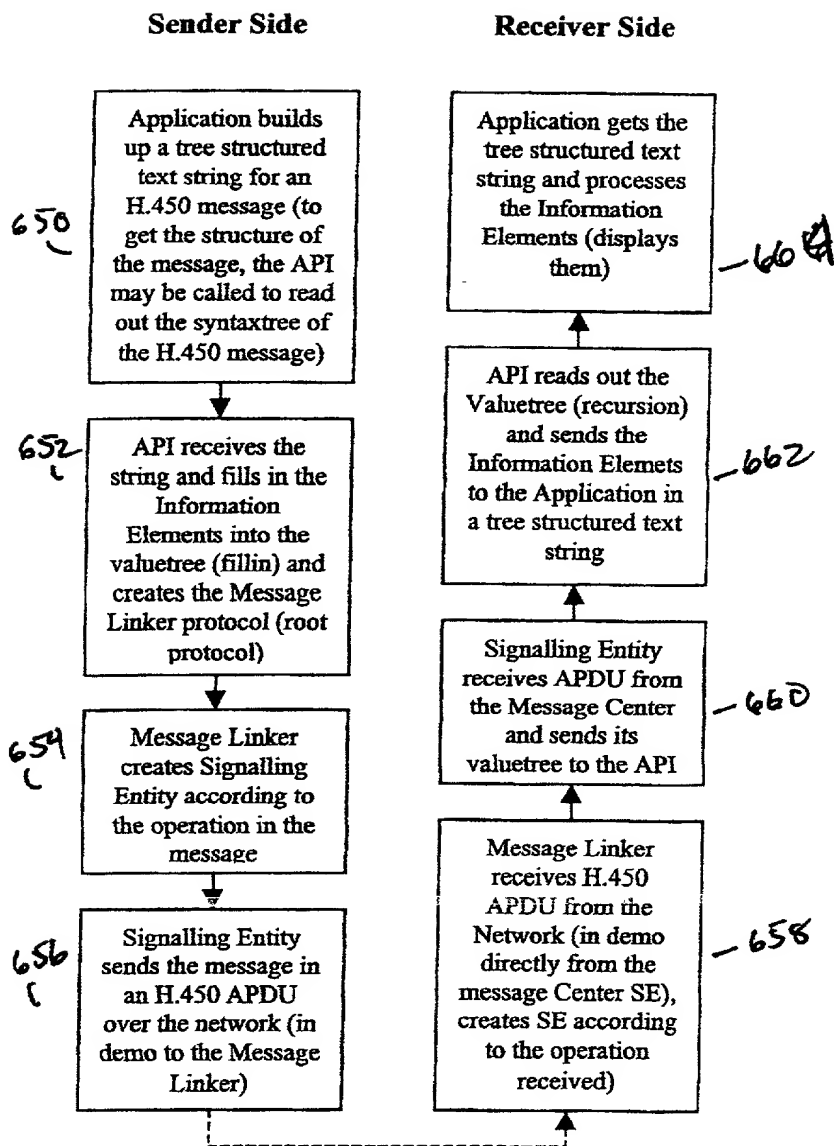


FIG. 3





**FIG. 5**

The diagram illustrates the Message Waiting Indication (MWI) process. It shows two scenarios: 'MWI on' and 'MWI off'.

**MWI on:** The mailbox is full (5/24). The MWI is active (5/24). The mailbox contains messages from 'Alice', 'Bob', and 'Charlie'. The MWI is shown as '5/24'.

**MWI off:** The mailbox is full (5/24). The MWI is inactive (5/24). The mailbox contains messages from 'Alice', 'Bob', and 'Charlie'. The MWI is shown as '5/24'.

**MWI off (with MWI off):** The mailbox is full (5/24). The MWI is inactive (5/24). The mailbox contains messages from 'Alice', 'Bob', and 'Charlie'. The MWI is shown as '5/24'.

FIG. 5

TCP Header

H.225.0V2 message (e.g. SETUP, CONNECT, FACILITY, ...)

User-user IE (H323-UU-PDU)

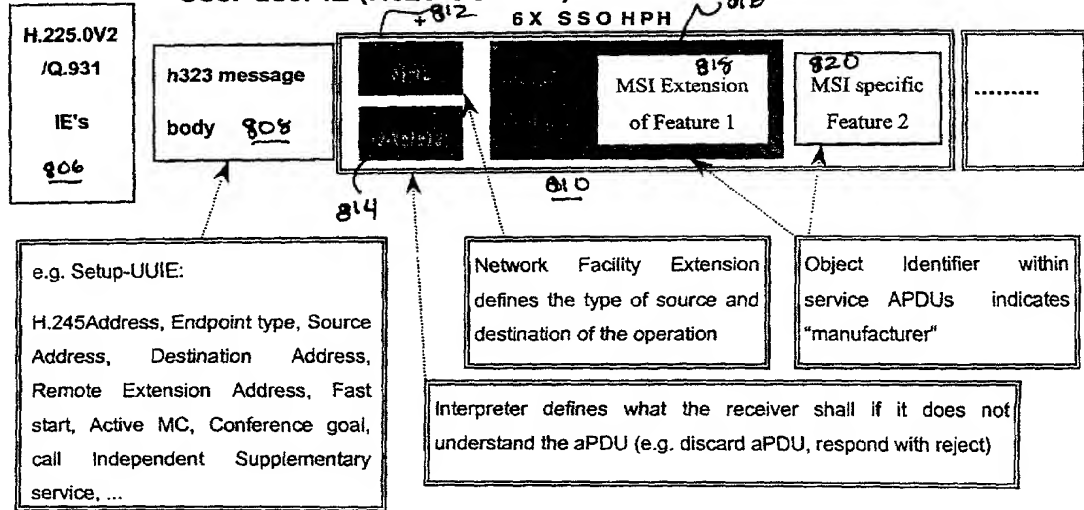


Fig. 8

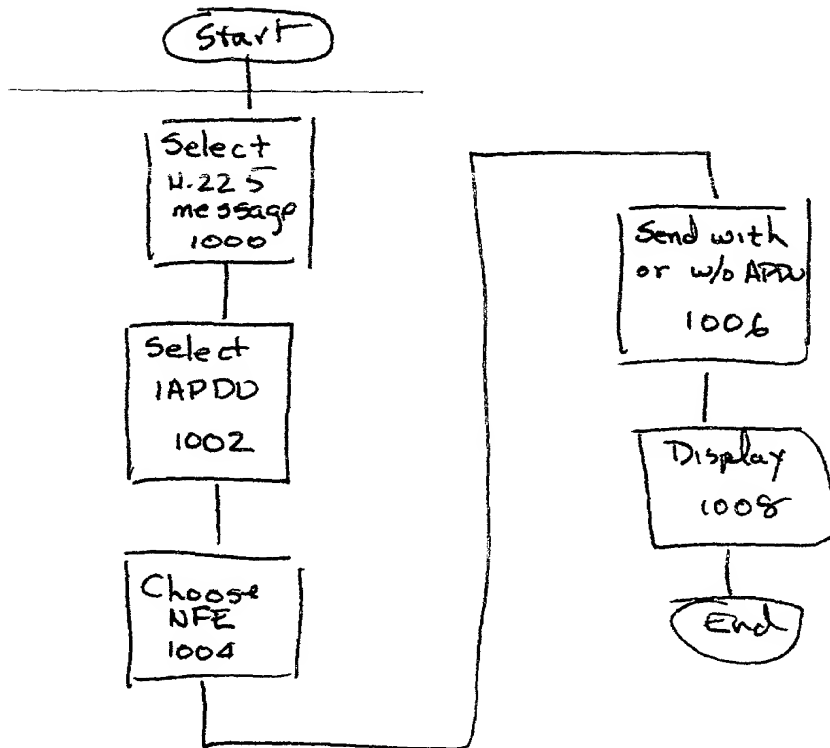


Fig. 11

H.450 Test Client v.1.0  
 RV Stack Version: 2.1.2.3

Statistics ☒ Sound Enabled

My Phone Number   
 My Alias

Setup

Clear

```

##### received H450-Message #####
<H4501AppSupplementaryService>
<h2250CallSetupState>
<setup>
</setup>
</h2250CallSetupState>
<h4501SupplementaryService>
<networkFacilityExtension>
<sourceEntity>
<anyEntity>
</anyEntity>
</sourceEntity>
<sourceEntityAddress>
<partyNumber>
<privateNumber>
<privateTypeOfNumber>
<unknown>
</unknown>
</privateTypeOfNumber>
<privateNumberDigits>123
</privateNumberDigits>
  
```

Fig. 9

H.450.1 Information Elements

Interpretation APDU ☒  ~953

Network Facility Extension ☒ ~955

Source Entity ~956

Entity Type:  ~960a

Source Entity Address ~962

Value:  ~968a

Type:  ~968a

Party Number ~970a

Type:  ~972a

Private Party Number ~974a

Type:  ~974a

Public Party Number ~976a

Type:  ~976a

Transport ID ~978a

IP:  ~978a

Port:  ~978a

Destination Entity ~958

Entity:  ~960b

Destination Entity Address ~964

Value:  ~966b

Type:  ~966b

Party Number ~970b

Type:  ~972b

Private Party Number ~974b

Type:  ~974b

Public Party Number ~976b

Type:  ~976b

Transport ID ~978b

IP:  ~978b

Port:  ~978b

Save  ~980  ~982  ~984

Fig. 10



FIG. 12A

1208

Select H450 APDU

APDU: callRerouting

APDU: CTInitiate

Argument: callRerouting

Argument: CTInitiate

OK

Cancel

New

1202

1204

1206

~ 1200

1218

~ 1210

Select an Operation Argument

APDU: callRerouting

APDU: CTInitiate

Argument callRerouting

Argument CTInitiate

OK

Cancel

New

1212

1214

1216

FIG. 128

Figure 13 is a screenshot of a "Create APDU" dialog box. The dialog box has a title bar with the text "Create APDU" and a close button. Inside the dialog, there is a text input field (labeled 1306) and two buttons: "OK" (labeled 1302) and "Cancel" (labeled 1304). Below the input field, there is instructional text: "Specify what you want to create", "h4501 to build up an H450 APDU", "h450? to build up an H450? argument", and "Replace ? with 2 for Transfer; 3 for Diversion ...". A handwritten "~ 1300" is next to the "OK" button.

| Type             | Value | from to |
|------------------|-------|---------|
| Sequence         |       |         |
| Sequence         |       |         |
| Choice           |       |         |
| Null             |       |         |
| Null             |       |         |
| Choice           |       |         |
| IA5String        | 30001 | 1..128  |
| BMPString        |       | 1..256  |
| IA5String        |       | 1..512  |
| Choice           |       |         |
| IA5String        |       | 1..512  |
| Choice           |       |         |
| Choice           |       |         |
| Null             |       |         |
| Null             |       |         |
| Choice           |       |         |
| IA5String        | 30002 | 1..128  |
| BMPString        |       | 1..256  |
| IA5String        |       | 1..512  |
| Choice           |       |         |
| IA5String        |       | 1..512  |
| Choice           |       |         |
| Choice           |       |         |
| Null             |       |         |
| Null             |       |         |
| Choice           |       |         |
| SequenceOf       |       |         |
| Choice           |       |         |
| Sequence         | 1     | 0..0    |
| Integer          | 1     | 0..0    |
| Choice           |       |         |
| Integer          | 9     | 0..0    |
| ObjectIdentifier |       |         |
| <Unknown>        |       |         |